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(54) PRODUCTION OF BISPHENOL A

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a method for stably producing bisphenol A at a low cost while preventing the deterioration of a catalyst through the stable exhibition of purifying effect on phenol used as a raw material when producing bisphenol A by bringing phenol into contact with a strong acid-type cation exchange resin, and then by reacting the phenol obtained by distillation treatment with acetone in the presence of a solid acid catalyst having mercapto group-containing hydrocarbon group.

SOLUTION: When producing bisphenol A by bringing phenol into contact with a strong acid-type cation exchange resin, by subjecting the phenol to distillation treatment and by reacting the treated phenol with acetone in the presence of a solid acid catalyst having mercapto group-containing hydrocarbon group, this method is to feed the reactant phenol subjected to distillation treatment into a reactor without bringing it into contact with oxygen.

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